



**FORM PTO-1449**  
**INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)**

Docket No.: 5004-0023-1-1 U.S. Serial No.: 10/812,431  
 Applicant: Richard Newberry U.S. Filing Date: March 30, 2004  
 Title: Flame Quality and Fuel Consumption Monitoring Methods for Operating a Group Art Unit: 2878  
 Primary Burner

**U.S. PATENT DOCUMENTS**

<u>Examiner's Initials</u>	<u>Patent Number</u>	<u>Patent Date</u>	<u>Name</u>	<u>Class Subclass</u>
JC	4,644,173	02/17/1987	Jeffers	250/554
JC	5,126,721	06/30/1992	Butcher, et al	340/578

**FOREIGN PATENT DOCUMENTS**

<u>Examiner's Initials</u>	<u>Document Number</u>	<u>Date</u>	<u>Country</u>	<u>Translation Yes No</u>

**OTHER DOCUMENTS**

<u>Examiner's Initials</u>	
JC	"Advanced Flame Quality Indicator Offers Potential Savings for Cleaner Combustion" The Brookhaven National Laboratory, August, 1997 (Reproduced from August, 1997 Yankee Oilman Magazine.)
JC	"Insight Advanced Flame Quality Indicator" 1996 Insight Technologies, Inc.

EXAMINER

DATE CONSIDERED

/Josiah Cocks/ (07/05/2006)

**EXAMINER:**

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).